

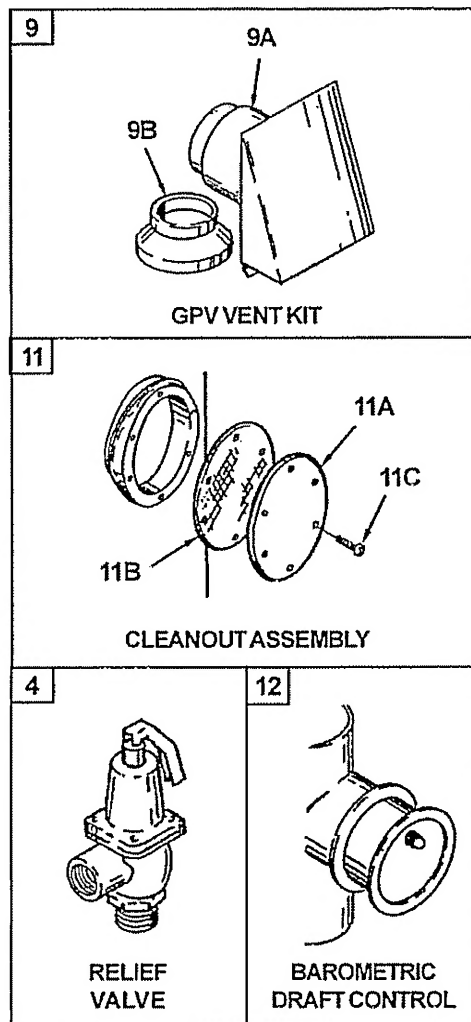
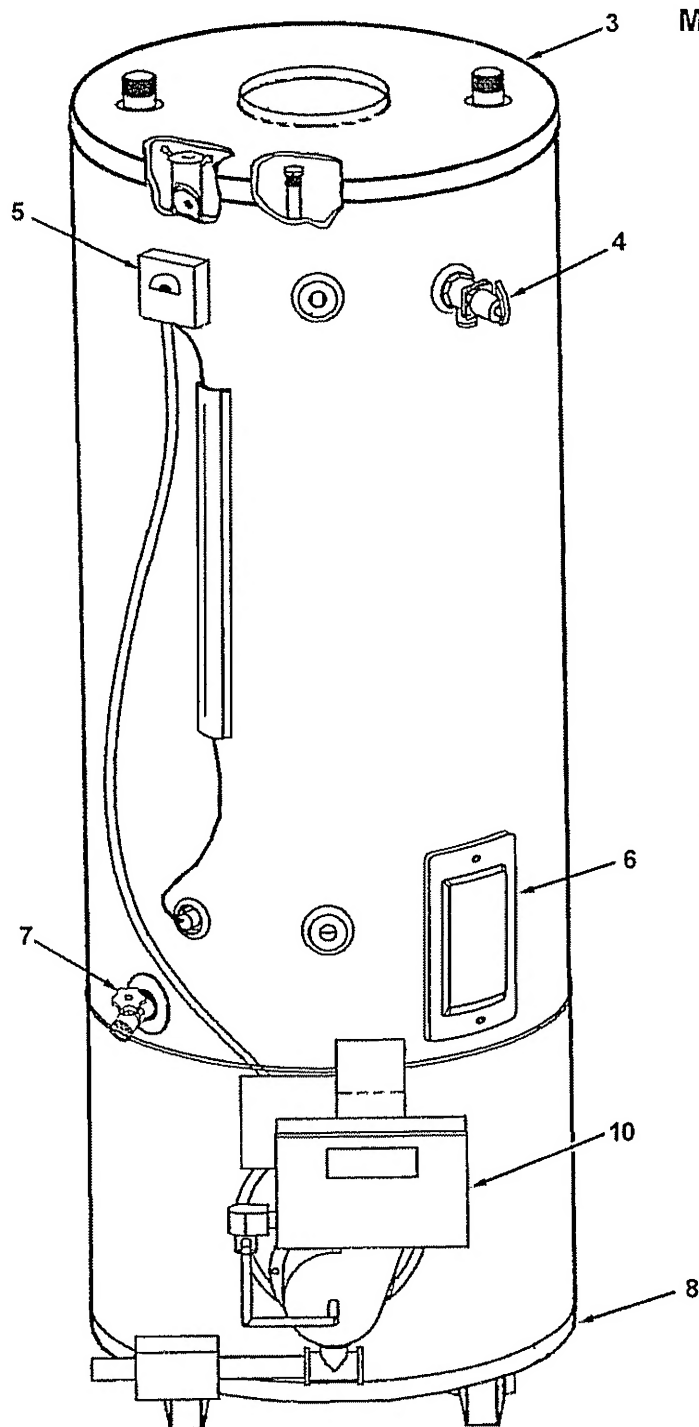


GAS

COMMERCIAL TANK TYPE WATER HEATER

REPLACEMENT PARTS LIST

MODELS GPG/GPV-540A THRU 740A
SERIES 104



(Part numbers are listed on page 35)

STATE WATER HEATERS

500 Lindahl Parkway, Ashland City, TN 37015
Phone: 1-800-821-2017 • Fax: 1-800-6449306
website: www.statewaterheaters.com

PART LIST FOR PAGE 34

| Item | Description | GPG-540A | GPG-650A | GPG-740A |
|------|---|--------------|--------------|-------------|
| 1 | Anode, Plug | 183523-48(4) | 183523-48(4) | 83523-48(4) |
| 2 | Baffle, Flue | 194974(16) | 194974(16) | 194974(16) |
| 3 | Cover, Jacket | 195046 | 195046 | 195046 |
| 4 | Valve, Relief | 99465-3 | 99465-3 | 99465-3 |
| 5 | Thermostat WE C O | 192828 | 192828 | 192828 |
| 6 | Cover, Front | 181260 | 181260 | 181260 |
| 7 | Valve, Drain | 26273-6 | 26273-6 | 26273-6 |
| 8 | Jacket Base | 195045 | 195045 | 195045 |
| 10 | Burner Assembly | 195036-2 | 195036-1 | 195036 |
| 11 | Cleanout Assembly (includes the following items) | | | |
| 11A | Cleanout Cover | 99037 | 99037 | 99037 |
| 11B | Gasket | 99038 | 99038 | 99038 |
| 11C | Screw - Thread Rolling | 69852-1 | 69852-1 | 69852-1 |
| 12 | Barometric Draft Control | 170777-5 | 170777-5 | 170777-5 |

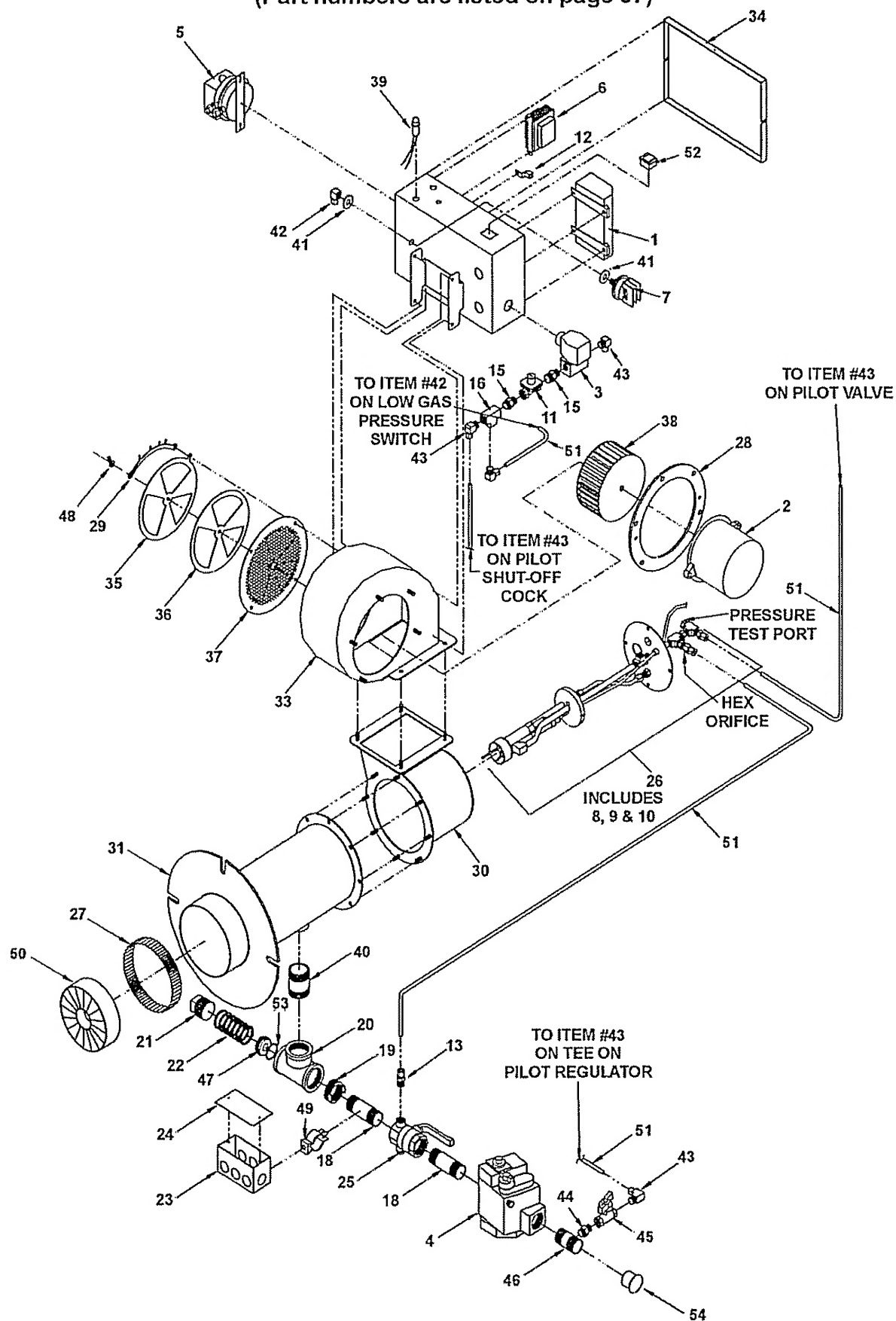
| Item | Description | GPV-540A | GPV-650A | GPV-740A |
|------|---|--------------|--------------|-------------|
| 1 | Anode, Plug | 183523-48(4) | 183523-48(4) | 83523-48(4) |
| 2 | Baffle, Flue | 194974(16) | 194974(16) | 194974(16) |
| 3 | Cover, Jacket | 195046 | 195046 | 195046 |
| 4 | Valve, Relief | 99465-3 | 99465-3 | 99465-3 |
| 5 | Thermostat WE C O | 192828 | 192828 | 192828 |
| 6 | Cover, Front | 181260 | 181260 | 181260 |
| 7 | Valve, Drain | 26273-6 | 26273-6 | 26273-6 |
| 8 | Jacket Base | 195045 | 195045 | 195045 |
| 9 | GPV Vent Kit (includes the following items. 2 pieces of hood required for direct vent) | 192049-1 | 192049 | 192049 |
| 9A | Hood, Vent - Side Wall | 191235 | 191235 | 191235 |
| 9B | Reducer - Flue | 191981 | 191981 | 191981 |
| 10 | Burner Assembly | 196795-2 | 196795-1 | 196795 |
| 11 | Cleanout Assembly (includes the following items) | | | |
| 11A | Cleanout Cover | 99037 | 99037 | 99037 |
| 11B | Gasket | 99038 | 99038 | 99038 |
| 11C | Screw - Thread Rolling | 69852-1 | 69852-1 | 69852-1 |

*Items not illustrated

Quantities, if more than one, shown in parenthesis next to part number

Part numbers underlined are recommended stock items for emergency replacement

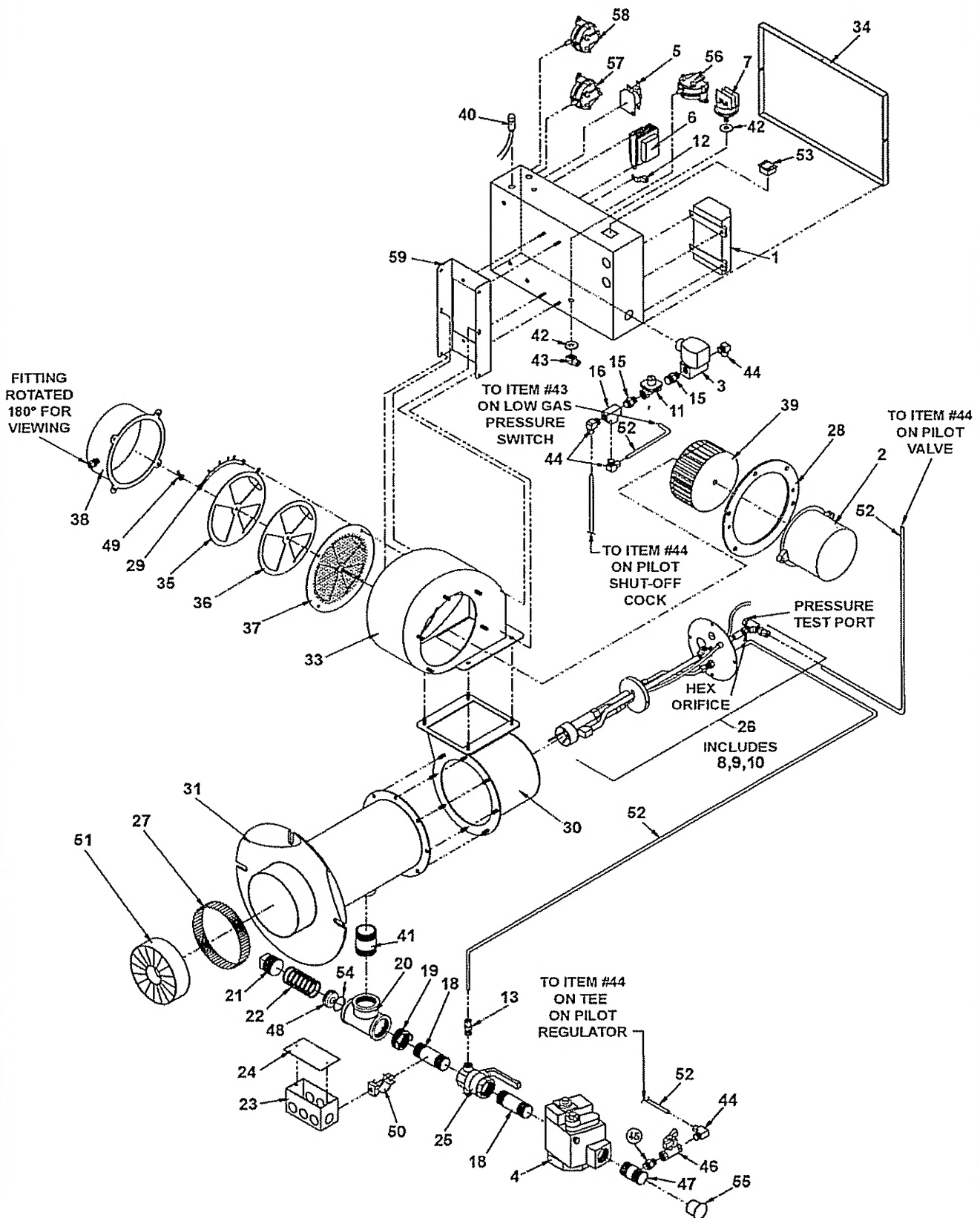
GPG BURNER ASSEMBLY (Part numbers are listed on page 37)



PART LIST FOR BURNER (see drawing on page 36)

| Item | Description | GPG-540A | GPG-650A | GPG-740A |
|------|--|----------|----------|----------|
| 1 | Ignition Control | 6207 | 6207 | 6207 |
| 2 | Motor- 1/4 HP 3450 RPM | 6207-1 | 6207-1 | 6207-1 |
| 3 | Valve 24/60 | 6207-2 | 6207-2 | 6207-2 |
| 4 | Gas Valve | 6207-4 | 6207-4 | 6207-4 |
| 5 | Air Switch | 6207-5 | 6207-5 | 6207-5 |
| 6 | Transformer 120/24 | 6207-6 | 6207-6 | 6207-6 |
| 7 | Low Gas Pressure Switch | 6207-8 | 6207-8 | 6207-8 |
| 8 | Flame Rod | 6207-9 | 6207-9 | 6207-9 |
| 9 | Igniter | 6207-10 | 6207-10 | 6207-10 |
| 10 | Thermostat | 6207-11 | 6207-11 | 6207-11 |
| 11 | Regulator 3/8" | 6207-12 | 6207-12 | 6207-12 |
| 12 | Grounding Lug | 6207-13 | 6207-13 | 6207-13 |
| 13 | Std Hardware - Purchase Locally | | | |
| 14 | Tubing - 3/8 X 1/4 | 6207-14 | 6207-14 | 6207-14 |
| 15 | Brass Reducer 3/8 X 1/4 | 6207-15 | 6207-15 | 6207-15 |
| 16 | Brass Tee - 1/4" | 6207-47 | 6207-47 | 6207-47 |
| 17 | Brass Tube 1/4 X 1/8 | 6207-17 | 6207-17 | 6207-17 |
| 18 | Std Hardware - Purchase Locally (2) | | | |
| 19 | Std Hardware - Purchase Locally | | | |
| 20 | Std Hardware - Purchase Locally | | | |
| 21 | Pipe Plug 1 1/4" Drilled & Tapped | 6207-18 | 6207-18 | 6207-18 |
| 22 | Orifice Spring | 6207-19 | 6207-19 | 6207-19 |
| 23 | Junction Box | 6207-20 | 6207-20 | 6207-20 |
| 24 | Junction Box Cover | 6207-21 | 6207-21 | 6207-21 |
| 25 | Ball Valve - 1" | 6207-22 | 6207-22 | 6207-22 |
| 26 | Pilot Ass'y (Includes Items 8, 9 & 10) | 6207-23 | 6207-23 | 6207-23 |
| 27 | Air Staging Band | 6207-24 | 6207-24 | 6207-24 |
| 28 | Frame Motor Plate | 6207-25 | 6207-25 | 6207-25 |
| 29 | Damper Stop | 6207-26 | 6207-26 | 6207-26 |
| 30 | 90 Degree Adapter Ass'y | 6207-27 | 6207-27 | 6207-27 |
| 31 | Housing Ass'y | 6207-28 | 6207-28 | 6207-28 |
| 32 | Back Mount Panel Ass'y | 6207-29 | 6207-29 | 6207-29 |
| 33 | Premix Air Housing Wheel | 6207-30 | 6207-30 | 6207-30 |
| 34 | Panel Box Door | 6207-31 | 6207-31 | 6207-31 |
| 35 | Pie Damper Inner Plate | 6207-32 | 6207-32 | 6207-32 |
| 36 | Pie Damper Middle Plate | 6207-33 | 6207-33 | 6207-33 |
| 37 | Outer Pie Damper | 6207-34 | 6207-34 | 6207-34 |
| 38 | Wheel | 6207-36 | 6207-36 | 6207-36 |
| 39 | Amber Light | 6207-37 | 6207-37 | 6207-37 |
| 40 | Std Hardware - Purchase Locally | | | |
| 41 | Flat Washers, 3/8" | 6207-49 | 6207-49 | 6207-49 |
| 42 | Tubing to FP 90° 70-42, 1/4" X 1/8" | 6207-50 | 6207-50 | 6207-50 |
| 43 | El Fitting 1/4 X 1/8 | 6207-40 | 6207-40 | 6207-40 |
| 44 | Hex Nipple, 1/4" | 6207-51 | 6207-51 | 6207-51 |
| 45 | Ball Valve, Model 740, 1/4" | 6207-52 | 6207-52 | 6207-52 |
| 46 | Std Hardware - Purchase Locally | | | |
| 47 | Orifice - Aluminum 1 1/4" | 6207-42 | 6207-42 | 6207-42 |
| 48 | Std Hardware - Purchase Locally | | | |
| 49 | Conduit Clamp | 6207-43 | 6207-43 | 6207-43 |
| 50 | Premix Diffuser Ass'y | 6207-53 | 6207-53 | 6207-53 |
| 51 | Pilot Tubing (3) | 6207-54 | 6207-54 | 6207-54 |
| 52 | Rocker Switch | 6207-46 | 6207-46 | 6207-46 |
| 53 | O Ring Seal | 6207-55 | 6207-55 | 6207-55 |
| 54 | Plastic Cap, SC-1 1" Pipe | 6207-56 | 6207-56 | 6207-56 |

GPV BURNER ASSEMBLY (Part numbers are listed on page 39)



PART LIST FOR BURNER (see drawing on page 38)

| Item | Description | GPV-540A | GPV-650A | GPV-740A |
|------|--|----------|----------|----------|
| 1 | Ignition Control | 6207 | 6207 | 6207 |
| 2 | Motor - 1/4 HP 3450 RPM | 6207-1 | 6207-1 | 6207-1 |
| 3 | Valve 24/60 | 6207-2 | 6207-2 | 6207-2 |
| 4 | Gas Valve | 6207-4 | 6207-4 | 6207-4 |
| 5 | Thermodisk Relay | 12S10 | 12S10 | 12S10 |
| 6 | Transformer 120/24 | 6207-6 | 6207-6 | 6207-6 |
| 7 | Low Gas Pressure Switch | 6207-8 | 6207-8 | 6207-8 |
| 8 | Flame Rod | 6207-9 | 6207-9 | 6207-9 |
| 9 | Igniter | 6207-10 | 6207-10 | 6207-10 |
| 10 | Thermostat | 6207-11 | 6207-11 | 6207-11 |
| 11 | Regulator 3/8" | 6207-12 | 6207-12 | 6207-12 |
| 12 | Grounding Lug | 6207-13 | 6207-13 | 6207-13 |
| 13 | Std Hardware - Purchase Locally | ----- | ----- | ----- |
| 14 | Tubing - 3/8 X 1/4 | 6207-14 | 6207-14 | 6207-14 |
| 15 | Brass Reducer 3/8 X 1/4 | 6207-15 | 6207-15 | 6207-15 |
| 16 | Brass Tee - 1/4" | 6207-47 | 6207-47 | 6207-47 |
| 17 | Brass Tube 1/4 X 1/8 | 6207-17 | 6207-17 | 6207-17 |
| 18 | Std Hardware - Purchase Locally (2) | ----- | ----- | ----- |
| 19 | Std Hardware - Purchase Locally | ----- | ----- | ----- |
| 20 | Std Hardware - Purchase Locally | ----- | ----- | ----- |
| 21 | Pipe Plug 1 1/4" Drilled & Tapped | 6207-18 | 6207-18 | 6207-18 |
| 22 | Orifice Spring | 6207-19 | 6207-19 | 6207-19 |
| 23 | Junction Box | 6207-20 | 6207-20 | 6207-20 |
| 24 | Junction Box Cover | 6207-21 | 6207-21 | 6207-21 |
| 25 | Ball Valve - 1" | 6207-22 | 6207-22 | 6207-22 |
| 26 | Pilot Ass'y (Includes Items 8, 9 & 10) | 6207-23 | 6207-23 | 6207-23 |
| 27 | Air Staging Band | 6207-24 | 6207-24 | 6207-24 |
| 28 | Frame Motor Plate | 6207-25 | 6207-25 | 6207-25 |
| 29 | Damper Stop | 6207-26 | 6207-26 | 6207-26 |
| 30 | 90 Degree Adapter Ass'y | 6207-27 | 6207-27 | 6207-27 |
| 31 | Housing Ass'y | 6207-28 | 6207-28 | 6207-28 |
| 32 | Back Mount Panel Ass'y | 6207-29 | 6207-29 | 6207-29 |
| 33 | Premix Air Housing Wheel | 6207-30 | 6207-30 | 6207-30 |
| 34 | Panel Box Door | 6207-31 | 6207-31 | 6207-31 |
| 35 | Pie Damper Inner Plate | 6207-32 | 6207-32 | 6207-32 |
| 36 | Pie Damper Middle Plate | 6207-33 | 6207-33 | 6207-33 |
| 37 | Outer Pie Damper | 6207-34 | 6207-34 | 6207-34 |
| 38 | Air Intake Kit | 6207-48 | 6207-48 | 6207-48 |
| 39 | Wheel | 6207-36 | 6207-36 | 6207-36 |
| 40 | Amber Light | 6207-37 | 6207-37 | 6207-37 |
| 41 | Std Hardware - Purchase Locally | ----- | ----- | ----- |
| 42 | Flat Washers, 3/8" | 6207-49 | 6207-49 | 6207-49 |
| 43 | Tubing to FP 90° 70-42, 1/4" X 1/8" | 6207-50 | 6207-50 | 6207-50 |
| 44 | El Fitting 1/4 X 1/8 | 6207-40 | 6207-40 | 6207-40 |
| 45 | Hex Nipple, 1/4" | 6207-51 | 6207-51 | 6207-51 |
| 46 | Ball Valve, Model 740, 1/4" | 6207-52 | 6207-52 | 6207-52 |
| 47 | Std Hardware - Purchase Locally | ----- | ----- | ----- |
| 48 | Orifice - Aluminum 1 1/4" | 6207-42 | 6207-42 | 6207-42 |
| 49 | Std Hardware - Purchase Locally | ----- | ----- | ----- |
| 50 | Conduit Clamp | 6207-43 | 6207-43 | 6207-43 |
| 51 | Premix Diffuser Ass'y | 6207-53 | 6207-53 | 6207-53 |
| 52 | Pilot Tubing (3) | 6207-54 | 6207-54 | 6207-54 |
| 53 | Rocker Switch | 6207-46 | 6207-46 | 6207-46 |
| 54 | O Ring Seal | 6207-55 | 6207-55 | 6207-55 |
| 55 | Plastic Cap, SC-1 1" Pipe | 6207-56 | 6207-56 | 6207-56 |
| 56 | IS2 Air Switch, +0 3" (Blocked Flue) | 171040 | 171040 | 171040 |
| 57 | IS2 Air Switch, +0 9" (Blower Proof) | 171080 | 171080 | 171080 |
| 58 | IS2 Air Switch, -0 3" (Air Intake) | 171070 | 171070 | 171070 |
| 59 | NPM Panel Bracket | K10304 | K10304 | K10304 |

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